

XP-002157396

AN - 1980-59591C [34]

A - [001] 011 03- 032 150 231 244 245 32& 39& 402 405 431 440 448 477 481
483 491 493 504 532 537 541 542 551 567 575 596 664 665

CPY - ASAH

DC - A82 F08 P73

FS - CPI;GMPI

IC - B32B5/24 ; D04H5/00 ; D06N3/00

KS - 0009 0229 1294 2007 2382 2434 2444 2486 2528 2539 2575 2604 2629 2654
2668 2723 2820 2845

MC - A05-G01E1 A10-E09B A12-B02A F03-E01 F04-B01 F04-B01A

PA - (ASAH) ASahi CHEM IND CO LTD

PN - JP55090684 A 19800709 DW198034 000pp
- JP56048628B B 19811117 DW198150 000pp

PR - JP19780158632 19781225

XIC - B32B-005/24 ; D04H-005/00 ; D06N-003/00

AB - J55090684 Nonwoven web consisting of a mixt. of very fine fibre of
<0.5 denier and 2 to 15 mm length and cold water insol. and hot water
soluble short PVA fibre of 0.5 to 10 denier and 2 to 15 mm length in a
blend ratio of 20:80 to 80:20, or composite sheet prepd. by laminating
woven or knitted fabric on the back of the web or by sandwiching it
between two sheets of the web, is treated with high speed stream of
water jetted through a nozzle of dia. 0.05 to 0.3 mm under a pressure
of 5 to 35 kg/cm² to entwine constituent fibres.

- Elastic polymer such as polyurethane elastomer is filled into the
spaces of the web or composite sheet in amt. 50 to 100 wt.% and then
the PVA fibre is dissolved out with hot water. flexible artificial
leather with good dimensional stability and high strength is obtd.

AW - POLYVINYL ALCOHOL

AKW - POLYVINYL ALCOHOL

IW - FLEXIBLE ARTIFICIAL LEATHER PRODUCE JET WATER PVA FIBRE CONTAIN
NONWOVEN WEB COMPOSITE SHEET FILL SPACE POLYURETHANE DISSOLVE PVA

IKW - FLEXIBLE ARTIFICIAL LEATHER PRODUCE JET WATER PVA FIBRE CONTAIN
NONWOVEN WEB COMPOSITE SHEET FILL SPACE POLYURETHANE DISSOLVE PVA

NC - 001

OPD - 1978-12-25

ORD - 1980-07-09

PAW - (ASAH) ASahi CHEM IND CO LTD

TI - Flexible artificial leather prodn. - includes jetting water onto PVA
fibre-contg. nonwoven web or composite sheet, filling spaces with
polyurethane and dissolving out PVA